TYPICAL INFLATION PRESSURE

Avoid overinflating. NEVER EXCEED RECOMMENDED PRESSURE. The item being inflated may burst and cause serious injury.

Auto Tires	PSI
	24-32

Please consult your owner's manual for a more exact pressure rating.

Shock Absorber	PSI
Normal Load	40
Heavy Load	90

Bicycle Tires	PSI
	35-40

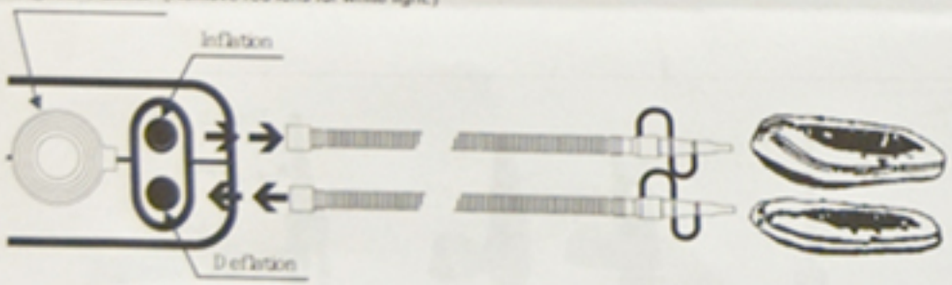
Other Inflatables	PSI
Football	13
Basketball	9
Volleyball	5
Lawn Tractor Tire	22
Boat (2 man)	Firm
Mattress	Firm

HOW TO USE RAFT PUMP (optional on some models)

The raft pump is used for inflatables only, especially for quick inflation & deflation, and should not be used for tires or balls which require higher pressure.

1. Attach PVC hose to upper fitting for inflation, and make sure all connectors are firm.
2. Attach PVC hose to lower fitting for deflation, and make sure all connectors are firm.

Light & Flasher (Remove red lens for white light.)



CAUTION:

While operating, never block the inflating valve or deflating valve.

CAUTION:

Soft inflatable material items will not have existing pressure reading. You must be careful not to over-inflate.

CAUTION:

1. Do not over inflate items beyond their needs. Most car tires will inflate properly between 24 and 32 psi depending upon the tire. Some truck and racing bicycle tires require pressure in excess of 40 psi. Other bicycle tires may require substantially lower pressures.
2. Keep out of reach of children.
3. Do not leave unattended.

OWNER'S MANUAL

DC 12 VOLT AIR COMPRESSOR/ TIRE INFLATOR

CAUTION

Carefully read instructions and procedures before operating compressor.

READ CAREFULLY

Unless directions are followed, physical injury or property damage may result. When using the compressor, never leave it unattended.

1. Power required: 12 volts 10 amps. D.C.
2. This compressor is designed for occasional use only. Operation over an extended period of time or up to 15 minutes will overheat the unit and damage the compressor. A sluggish operation of the compressor or if the exposed metal fittings get too warm to the touch should indicate to you that the unit has been operating too long and is overheating. When this occurs stop the unit immediately, and let it cool for approximately 30 minutes before resuming operation.
3. You may use a 12 volt battery charger to power this compressor, but it must be rated at 10 amps or more to avoid damage to the compressor and charger.
4. Do not use air inflator on high pressure tires such as those used on large trucks.
5. The compressor was permanently lubricated during assembly. Do not add oil or any other lubricant.
6. Do not use this unit for pumping, compressing or transferring gases or liquid other than air.
7. Use extra caution when inflating small objects. Pay close attention to the pressure gauge, and be prepared to stop the unit quickly when manufacturers' recommended inflation pressure is reached.

Fig. 1

Fig. 2

Fig. 3

TO INFLATE TIRES

1. Place connector on input valve stem (Fig.1) and push down. Close thumb latch connector (Fig.2). Caution: Make sure the connector always touches the core of tire valve stem.
2. Plug power cord into cigarette lighter receptacle.(Fig.3) Then set compressor on/off switch to "on" position.
3. When proper pressure is reached, set on/off switch to "off" position, unplug power cord and remove connector.
4. If the tire is totally deflated, it is possible that the tire could separate from the rim allowing air to leak out when trying to inflate. This usually happens only on completely flat tires. In the event this situation occurs, you will have to jack up the car prior to inflating the tire.

⚠ **CAUTION:** Always use the pressure gauge in the compressor or an external gauge to check the actual pressure in tires.

FOR INFLATABLES

1. Select the suitable adapter and insert it into the connector. (Fig. 4) Close thumb latch.
2. Check our TYPICAL INFLATION PRESSURE chart. This chart is for reference only and you should consult your owner's manual for a more exact pressure rating.
3. Insert adapter into article to be inflated. (Fig. 5)
4. Plug power cord into cigarette lighter receptacle (Fig. 3). Turn on switch.
5. When proper pressure is reached, turn off switch, unplug power cord.
6. Remove adapter from inflated article and remove adapter from connector.

TROUBLESHOOTING

COMPRESSOR DOES NOT START/BLOWS FUSES

1. Push the power plug firmly into the receptacle and twist it back & forth.
2. Check receptacle and plug terminals for dirt, particularly tobacco. Use a non conductive probe, not fingers or metal.
3. Check vehicle lighter fuse. Should be 15 amps minimum.

COMPRESSOR RUNS BUT DOES NOT INFLATE

1. Be sure the connector always touches the core of the valve stem.
2. Check article for leaks.
3. Check hose for breaks and leaks at fittings.

COMPRESSOR RUNS SLOWLY

1. Overheated from excessive use. Shut it off and let it cool for 30 minutes.
2. Voltage too low. Check condition of battery.

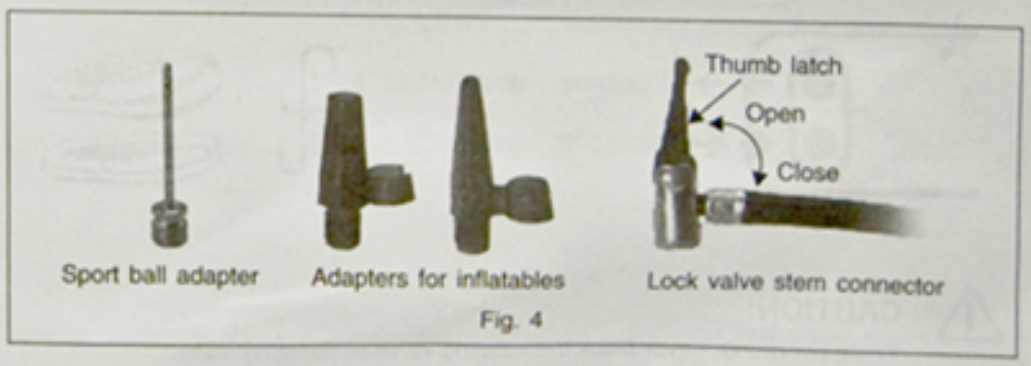


Fig. 4

Fig. 5